

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-73. (Cancelled).

74. (Currently Amended) A component of a ~~medical device~~ catheter shaft, wherein the component of the catheter shaft includes a region that comprises a polyamide having a tensile strength of at least about 21,000 psi, wherein the region of the component is tube-shaped and has a wall thickness of about 0.001 inch to about 0.04 inch.

75-76. (Cancelled).

77. (Original) The component of claim 74, wherein the component comprises a first layer and a second layer, the first layer having a different flexibility from the second layer.

78. (Previously Presented) The component of claim 74, wherein the tensile strength of the polyamide is at least about 22,500 psi.

79. (Previously Presented) The component of claim 74, wherein the polyamide has a hoop stress of at least about 3300 psi.

80. (Currently Amended) A tube-shaped portion of a catheter shaft, the tube-shaped portion including a region comprising a polyamide having a tensile strength of at least about 21,000 psi, the region having a wall thickness of about 0.001 inch to about 0.04 inch.

81. (Original)The tube-shaped portion of claim 80, wherein the tube-shaped portion comprises a first layer and a second layer, the first layer having a different flexibility from the second layer.

82. (Previously Presented) The tube-shaped portion of claim 80, wherein the tensile strength of the polyamide is at least about 22,500 psi.

83. (Previously Presented) The tube-shaped portion of claim 80, wherein the polyamide has a hoop stress of at least about 3300 psi.

84. (Currently Amended) A component of a medical device catheter shaft, wherein the component of the catheter shaft includes a region that comprises a polyamide having a hoop stress of at least about 3300 psi, wherein the region of the component is tube-shaped and has a wall thickness of about 0.001 inch to about 0.04 inch.

85-86. (Cancelled).

87. (Previously Presented) The component of claim 84, wherein the component comprises a first layer and a second layer, the first layer having a different flexibility from the second layer.

88. (Previously Presented) The component of claim 84, wherein the hoop stress of the polyamide is at least about 3500 psi.

89. (Currently Amended) A tube-shaped portion of a catheter shaft, the tube-shaped portion including a region that comprises a polyamide having a hoop stress of at least about 3300 psi, the region having a wall thickness of about 0.001 inch to about 0.04 inch.

90. (Original) The tube-shaped portion of claim 89, wherein the tube-shaped portion comprises a first layer and a second layer, the first layer having a different flexibility from the second layer.

91. (Previously Presented) The tube-shaped portion of claim 89, wherein the hoop stress of the polyamide is at least about 3500 psi.

Claim 92-129. (Cancelled)

130. (Previously Presented) The component of claim 74, wherein the polyamide comprises a copolymer.

131. (Previously Presented) The tube-shaped portion of a catheter of claim 80, wherein the polyamide comprises a copolymer.

132. (Previously Presented) The component of claim 84, wherein the polyamide comprises a copolymer.

133. (Previously Presented) The tube-shaped portion of a catheter of claim 89, wherein the polyamide comprises a copolymer.

134-139. (Cancelled).

140. (New) The component of claim 74, wherein the region has a wall thickness of about 0.001 inch to about 0.003 inch.

141. (New) The tube-shaped portion of a catheter shaft of claim 80, wherein the region has a wall thickness of about 0.001 inch to about 0.003 inch.

142. (New) The component of claim 84, wherein the region has a wall thickness of about 0.001 inch to about 0.003 inch.

143. (New) The tube-shaped portion of a catheter shaft of claim 89, wherein the region has a wall thickness of about 0.001 inch to about 0.003 inch.